

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Previously Presented) A computer-implemented method comprising:
identifying a group within an available survey panel including a plurality of members, the group having predetermined characteristics;
determining a weight for each of the members, said weight being derived to match the members to demographics of the general public;
selecting a first set of members from the group for a first survey;
temporarily removing the selected first set of members from the available survey panel;
adjusting weights of remaining members of the available survey panel to compensate for the removal of the first set of members from the available survey panel and thereby to make the remaining members of the available survey panel match the demographics; and
selecting, with a processor, additional members from the available survey panel for a second survey, selection probabilities of the additional members being respectively proportional to the adjusted weights to compensate for the removal of the first set of members from the available survey panel.

2. (Previously Presented) The method of Claim 1, wherein the step of adjusting weights includes increasing the selection probabilities of remaining members in the group.

3. (Previously Presented) The method of Claim 1, wherein weights of the remaining members of the panel are modified to compensate for the group members removed from the panel by using a weight factor proportionate to the number of original members in the group over the number of remaining members in the group

in the available panel.

4. (Previously Presented) The method of Claim 1, wherein multiple groups are identified within the available survey panel, and members of these multiple groups are selected for the survey and removed from the available survey panel, and wherein selection probabilities of the multiple groups are modified to compensate for the removal of the members of the group from the available survey panel.

5-6 (Canceled)

7. (Currently Amended) The method of Claim 1, wherein the step of selecting a first set of members includes:

determining an interval value that is equal to a summation of the weights ~~[[over]]~~ of the members of the available survey panel divided by the number of the first set of members to be selected of the available survey panel;

selecting a random number that is between zero and the interval value;

assigning an identification (ID) number to each of the members of the available survey panel;

determining a cumulative weight for each of the members of the available survey panel, the cumulative weight of each particular member being determined by a summation of the weight of the particular member and the weights of other members whose ID numbers are smaller than the ID number of the particular member; and

~~if the cumulative weight of a particular one of the members of the available survey panel matches a sum of the random number and an integer multiple of the interval value, choosing the particular member from the available survey panel~~

choosing the first set of members from the available survey panel, each of the first set of members having a cumulative weight that matches the sum of the random number and an integer multiple of the interval value.

8. (Currently Amended) The method of Claim 1, wherein the step of selecting, with a processor, additional members includes:

determining an interval value that is equal to a summation of the adjusted weights ~~[[over]]~~ of the remaining members of the available survey panel divided by the number of the additional remaining members of the available survey panel to be selected;

selecting a random number that is between zero and the interval value;

assigning an identification (ID) number to each of the remaining members of the available survey panel;

determining a cumulative weight for each of the remaining members of the available survey panel, the cumulative weight of each particular remaining member being determined by a summation of the weight of the particular remaining member and the weights of other remaining members whose ID numbers are smaller than the ID number of the particular remaining member; and

~~if the cumulative weight of a particular one of the remaining members of the available survey panel matches a sum of the random number and an integer multiple of the interval value, choosing the particular member from the available survey panel~~

choosing the additional members from the remaining members, each of the additional members having a cumulative weight that matches the sum of the random number and an integer multiple of the interval value.

9. (Previously Presented) The method of Claim 1, wherein one or more weighting factors are multiplied to the weights of the remaining members of the available survey panel to compensate for the removal of people who have been previously given a survey within a certain time period.

10. (Previously Presented) The method of Claim 9, wherein the weighting factors include an original weighting factor to match the members of the available survey panel to the demographics of the general population, a removal weighting factor to compensate for all of the members of the panel removed from the panel and a selection weighting factor to deal with a non-proportionate selection.

11 – 21. (Canceled)